

### Abstract of the Disclosure

The present invention relates to polynucleotide and polypeptide molecules for *zamp1*, a novel member of the  $\beta$ -defensin family. The polypeptides, and polynucleotides encoding them, exhibit anti-microbial activity and may be used in the study or treatment of microbial infections. The present invention also includes antibodies to the *zamp1* polypeptides.